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TITLE : METHOD FOR PRODUCING THEANINE

ABSTRACT : PROBLEM TO BE SOLVED: To provide a method for easily and readily producing theanine.

SOLUTION: The method for producing the theanine comprises an adsorption step, a liquid-passing step, a removal step and a recover step. In the adsorption step, a tea extract in a volume ratio (tea extract/adsorbent) of 1.5 is passed through a container packed with an adsorbent to allow the theanine in the extract to be adsorbed by the adsorbent. In the liquid-passing step, water as an eluent is passed through the container after finishing the passage of the extract. In the removal step, impurities are removed by recovering an initial discharged fraction obtained by passing the tea extract and/or the water as the eluent through the container in a volume of 0.5-2 times as much as that of the adsorbent. In the recovery step, the remaining discharged fraction of the water as the eluent is recovered to obtain an eluate containing the theanine.

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